

I hereby certify that this Information Disclosure Statement is being deposited with the U.S. Postal Service, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on this 15th day of April, 2004.

PATENT

Examiner:

Group Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §1.97

Applicant(s) wish to disclose the following information:

☒ Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Patent Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Patent Office in the following application(s) upon which application relies for an earlier filing date under 35 U.S.C. 120:

Filing Date
May 2, 2002
December 3, 1999

A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending applications or issued patents which are thought to be related to the present application.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

The undersigned certifies that

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

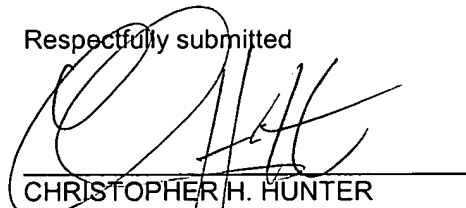
PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to **Deposit Account No. 16-0325**. A duplicate copy of this sheet is enclosed.

Respectfully submitted



CHRISTOPHER H. HUNTER
Reg. No. 34,187
PARKER-HANNIFIN CORPORATION
6035 Parkland Boulevard
Cleveland, Ohio 44124-4141
Telephone: (216) 896-2461
Fax: (216) 896-4027
e-mail: chunter@Parker.com

Subst. Form PTO-1449 APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.:	Serial No.:
	Applicant: Steven Knight	
	Filing Date: Concurrently Herewith	Group:

U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	Re. 29, 447	10/18/77	Farrow, et al			
	AB	3,391,011	01/06/76	Richards, et al			
	AC	4,522,712	06/11/85	Fischer, et al			
	AD	4,692,245	09/08/87	Church, et al			
	AE	5,045,192	09/03/91	Terhune			
	AF	5,154,823	10/13/92	Ma, et al			
	AG	5,186,829	02/16/93	Janik			
	AH	5,244,571	09/14,93	Church, et al			
	AI	5,846,417	12/08/98	Jiang, et al			
	AJ	5,855,780	-1/05/99	Dye, et al			
	AK	5,958,230	09/28/99	Pyle, et al			
	AJ	6,139,738	10/31/00	Maxwell			
	AL	6,189,513	02/20/01	Brown, et al			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AM	824,484	10/07/69	Canada			
	AN	WO 95/13468	18.05.95	WIPO			
	AN						

OTHER PRIOR ART

	AO	Copy of International Search Report in corresponding PCT Application No. PCT/US00/31329.
	AP	
Examiner:		Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

360/22971ALA.20G